

ENGLISH TRANSLATION OF  
AMENDMENT UNDER PCT ARTICLE 34

CLAIMS

- 5           1. (Amended) A photocurable resin composition for  
forming an optical waveguide, the composition comprising a  
carboxy-containing unsaturated resin (A) obtained by reacting a  
carboxy-containing resin (a) with an epoxy-containing unsaturated  
compound (b); a solvent (B); and a bisphenol-type epoxy resin or  
10 a novolac-type epoxy resin.
2. The photocurable resin composition according to  
claim 1, further comprising a radical photopolymerization  
initiator.
3. A photocurable dry film for forming an optical  
15 waveguide, which is formed using the photocurable resin  
composition according to claim 1.
4. An optical waveguide comprising a lower cladding  
layer (I), a core (II) and an upper cladding layer (III), wherein  
at least one of (I), (II) and (III) is formed using the  
20 photocurable resin composition according to claim 1.
5. An optical waveguide comprising a lower cladding  
layer (I), a core (II) and an upper cladding layer (III), wherein  
at least one of (I), (II) and (III) is formed using the  
photocurable dry film according to claim 3.